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1. 2004 3:27PM AVENTIS US PAT DEPT

NO. 2668 P. 3

# PATENT

Docket No.: DEAV2002/0070 US NP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Klingler, et al.

Examiner:

Art Unit: 1614

Application No.: 10/700,273

Filed: November 3, 2004

I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, at (703) 746-4060, on

May 11, 2004

Date of Deposit \_\_\_\_\_

Roger M. Minier  
Signature

Title: Novel Pyrimidine-4,6-dicarboxylic acid  
Diamides for Selectively Inhibiting Collagenases

## REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Missing Parts  
Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Filing Receipt from the Patent and Trademark Office in the above-identified application, for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the filing date listed is incorrect. The correct filing date is November 3, 2003, not November 4, 2003. Attached is a copy of the postcard receipt wherein the filing date is properly indicated as November 3, 2003.

There is an error in that the Title of the Application is incorrect. Please delete the "collagnases" and replace with --collagenases--. Therefore, the corrected title should read as follows:

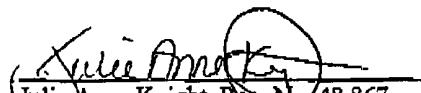
"Novel Pyrimidine-4,6-dicarboxylic acid Diamides for Selectively Inhibiting Collagenases."

Page 1 of 2  
May 11, 2004

The Commissioner is hereby authorized to charge any fees that are required by this paper to  
Deposit Account 18-1982.

Respectfully submitted,

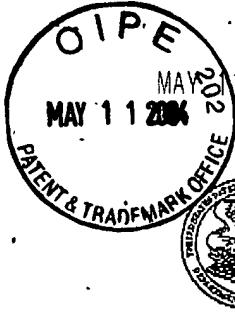
May 11, 2004

  
\_\_\_\_\_  
Julie Anne Knight, Reg. No. 48,867  
Attorney for Applicant

Aventis Pharmaceuticals Inc.  
Patent Department  
Route #202-206 / P.O. Box 6800  
Bridgewater, NJ 08807-0800  
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**Aventis Docket No. DEAV2002/0070 US NP**

Page 2 of 2  
May 11, 2004



MAY 11 2004

3:28PM AVENTIS US PAT DEPT

NO. 2668 P. 5

TOP

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/700,273	11/04/2003	1614	770	DEAV20020070USNP		12	1

05487  
ROSS J. Oehler  
AVENTIS PHARMACEUTICALS INC.  
ROUTE 202-206  
MAIL CODE: D303A  
BRIDGEWATER, NJ 08807

JAK / J. Then  
COMPUTER ENTERED  
Jes 2/19/04

## FILING RECEIPT



OC000000011904634\*

Date Mailed: 02/13/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Otmar Klingler, Rodgau, GERMANY;  
Reinhard Kirsch, Braunschweig, GERMANY;  
Joerg Habermann, Ariccia, ITALY;  
Klaus-Ulrich Weithmann, Hofheim, GERMANY;  
Christian Engel, Frankfurt, GERMANY;  
Bernard Pirard, Darmstadt, GERMANY;

## Assignment For Published Patent Application

AVENTIS PHARMA DEUTSCHLAND GMBH, Frankfurt, GERMANY;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/456,395 03/21/2003  
and claims benefit of 60/458,316 03/28/2003

ACTION DUE

Filing Receipt - Request Correct.

## Foreign Applications

GERMANY 102 51 019.9 11/02/2002  
GERMANY 102 54 092.6 11/20/2002

DUE DATE

DKTD BY

ATTY

3/1/04

Jes 212604

JAK

If Required, Foreign Filing License Granted: 02/13/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

MAY. 11. 2004 3:28PM

AVENTIS US PAT DEPT

NO. 2668 P. 6

Page 2 of 2

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Novel Pyrimidine-4,6-dicarboxylic acid diamides for selectively inhibiting collagenases

**Preliminary Class**

514

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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AVENTIS US PAT DEPT

NO. 2668 P. 7



APPLICANT(S)	KLINGLER, et al.	SERIAL NO.	NOT yet Assigned	DATE	11/03/03
DOCKET NO.	DEAV 2002/0070 US NP	ATTY	JAK		
APPLICANT(S)	NOVEL PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES FOR SELECTIVELY INHIBITING COLLAGENASES				

The Patent Office acknowledges and has stamped hereon the date of receipt of the record application.

- Affidavit/Declaration, 37 CFR
- COMPUTER ENTERED Jes 11/17/03
- Amendment, 37 CFR
- Appeal notice/Appeal Brief
- Assignment & Cover Sheet
- Cert. of correction request
- Cert. of Exp. Mailing, No. EL 96482304 US  
Date November 3, 2003
- Charge deposit account, in duplicate
- Check \$ \_\_\_\_\_ for \_\_\_\_\_
- Demand for PCT examination
- Extension of time petition
- IDS (information disclosure statement)  2 pages  
PTO Form 1449:  # of pages enc. 2 pages  
# of reference enc. 1
- Issue fee transmittal & advance order
- Maintenance fee transmittal
- Patent Application III
- Total # of pages (Spec and claims) 1
- # of sheets of drawings 1
- Declaration/Oath:  signed  unsigned
- Transmittal letter
- Power of Attorney Abstract 1 # of pages(s)
- PCT Application, transmittal, request & fee sheet
- Petition under 37 CFR 17548 U.S. PTO 10/700273
- Power of attorney
- Priority claim
- Reply, 37 CFR 110303
- Other Application Data Sheet  
Certified copies of DE 102 51 019.9 and  
DE 102 54 092.6



PTO Date Stamp  
and Return



MAY 11 2004 3:29PM

AVENTIS US PAT DEPT

NO. 2668 P. 8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Application of  
**KLINGLER, et al.**

Examiner:

Art Unit: 1614

Application No.: 10/700,273

Filed: November 3, 2003

I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, at (703) 746-4060, on

May 11, 2004

Date of Deposit

Renee McDivitt

Signature

Title: **NOVEL PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES FOR SELECTIVELY INHIBITING COLLAGENASES**REPLY TO NOTICE OF MISSING PARTS  
UNDER 37 C.F.R. 1.53(f)Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

In response to the "NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED" which was mailed on February 13, 2004, and which indicated that the oath or declaration was missing, Applicants submit herewith the Declaration for the present application and a copy of Form PTO-1533.

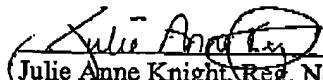
A Power of Attorney by two authorized Signatories of AVENTIS PHARMA DEUTSCHLAND GMBH, Assignee of full rights and title to the above-identified application, is also enclosed.

A Request for Corrected Filing Receipt, to correct the filing date and Title of the invention, accompanied by a copy of the postcard receipt, is also enclosed.

Please charge the \$130.00 fee involved to Deposit Account No. 18-1982. The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Account No. 18-1982. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

May 11, 2004

  
Julie Anne Knight, Reg. No. 48,867  
Attorney/Agent for Applicant

Aventis Pharmaceuticals Inc.  
Patent Department  
Route #202-206 / P.O. Box 6800  
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Docket No. DEAV2002/0070 US NP